

amazon basics FW2 Digital Wireless Guitar System Transmitter Receiver User Manual

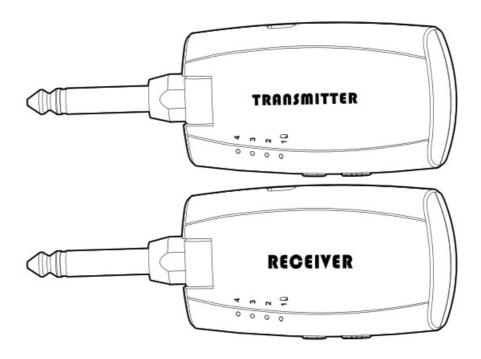
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Important Safeguards

Read these instructions carefully and retain them for future use. If this product is passed to a third party, then these instructions must be included.

When using electrical products, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons including the following:

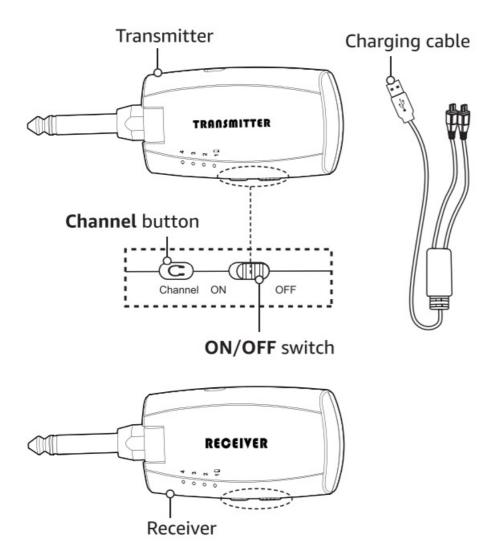
- For indoor or dry outdoor use only. Do not use the product in rainy conditions.
- The product is intended for signal transmission from an electronic musical instrument (e.g. guitar, bass and keyboard) to an audio output device, such as active speakers or effects units.
- THE product shall not be exposed to dripping or splashing water.
- Only use the charging cable provided with the product.
- Only use this product for its intended use.
- Do not open the housing. The product has no user serviceable parts.
- Protect the product from extreme temperatures, hot surfaces, open flames, direct sunlight, water, high humidity, moisture, strong jolts, flammable gases, vapors and solvents.

Battery Warnings

- This product contains batteries that are non-replaceable.
- Before disposal, the battery must be removed from the product. Contact a qualified professional. Dispose of the product and battery in accordance with local regulations and recycling recommendations.
- Do not leave the battery charging for a prolonged period of time when the product is not in use.
- · Do not charge the battery overnight.
- If the product appears to be bulging or shows other undesirable phenomena (e.g. excess noise), stop using the product immediately.
- Do not cover the product while charging the battery. Charge the product in a well-ventilated environment.

- When in long term storage, charge the battery to its 70 % capacity once every 3 months to avoid shortening its life.
- Batteries produce heat when charging and discharging. If the product becomes too hot to touch, switch the product off and unplug immediately.
- Charge the product only with a compatible power source from reputable manufacturer e.g. power adapter or power bank. The maximum rating should not exceed 5 V 1.5 A.
- If the battery leaks, avoid contact with skin and eyes. Rinse affected areas immediately with plenty of clean water, then consult a doctor.

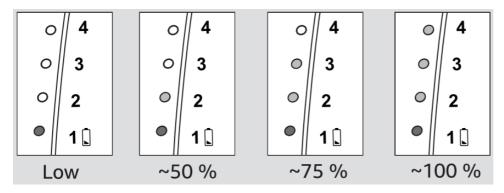
Product Description



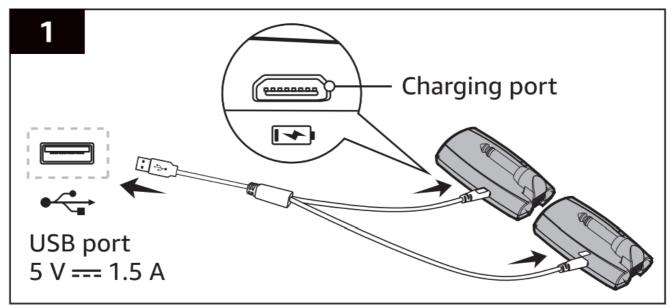
Charging the product

NOTICE

- Fully charge the transmitter and receiver before first use and when the product has not been used for a prolonged period of time.
- Charge the transmitter and the receiver when the 1 indicator lights up red.
- Always set the ON/OFF switch to OFF position before charging.
- The indicators on the transmitter and the receivers show the battery level:

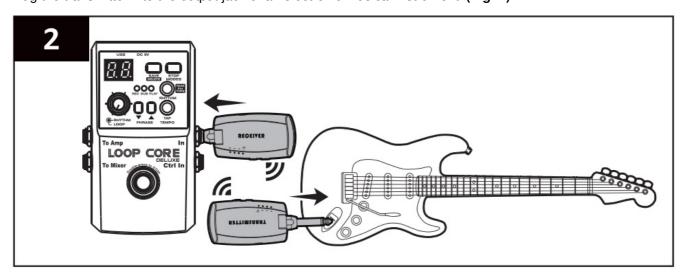


- All indicators go off when charging is complete.
- 1. Connect the micro-U5B connectors of the charging cable to the charging ports on the transmitter and the receiver.
- 2. Connect the USB-A connector to a suitable USB power source (Fig.1).



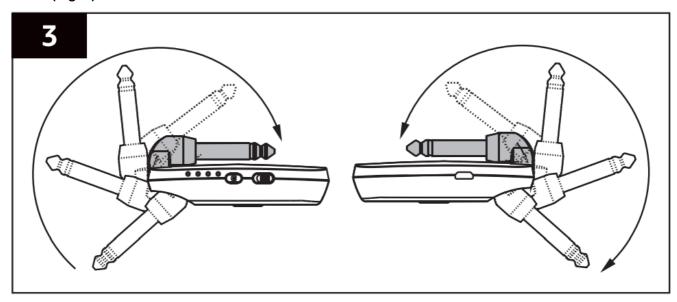
Operation

- 1. Plug the receiver into the input jack of an audio output device.
- 2. Plug the transmitter into the output jack of an electronic musical instrument (Fig. 2).



NOTICE

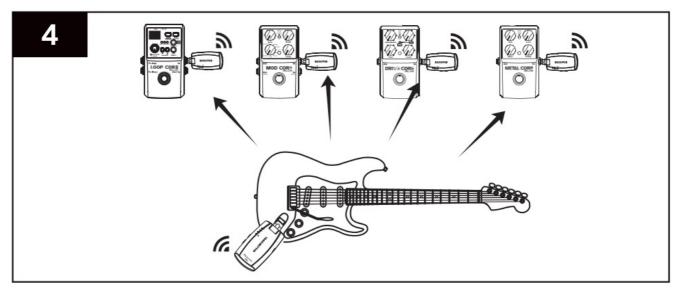
The transmitter/receiver can rotate 220° to make it fit different types of musical instrument and audio output device (Fig. 3).



- 3. Set the ON/OFF switch to ON position.
- 4. Press the Channel button on the transmitter and on the receiver to select the same channel. The corresponding indicator lights up.
- 5. The indicator starts to flash and then stays solid when the connection is complete.

NOTICE

One transmitter can connect with multiple receivers (sold separately) (Fig. 4). Make sure the transmitter and all receivers are set to the same channel.



Cleaning and Maintenance

NOTICE

- Unplug the product before cleaning.
- During cleaning do not immerse the product in water or other liquids. Never hold the product under running water.

Cleaning

To clean the product, wipe with a soft, dry cloth. Do not expose the product to dripping or splashing water.

Storage

Store the product in its original packaging in a dry area. Keep away from children and pets.

Frequently Asked Questions

Problem	Solution
No sound coming from the audio output device when p laying the musical instrument.	 Charge the product when the 1 indicator lights u p red. Keep the distance between the musical instrument and the audio output device within 100 ft. (30.5 m). Check the indicator lights for the connection status. Set the transmitter and receiver to the same channel.
Strange noise while in use.	 Keep the distance between the musical instrument and the audio output device within 100 ft. (30.5 m). Avoid facing the audio output device towards the m usical instrument to get rid of acoustic feedback.

FCC Compliance Statement

- 1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) this device may not cause harmful interference, and
 - (2) this device must accept any interference received, including interference that may cause undesired operation.
- 2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

RF Warning Statement: The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

RF Warning Statement: The device has been evaluated to meet general RF exposure requirements. This device should be installed and operated with minimum distance of 8" (20 cm) between the radiator and your body.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Canada IC Notice

- This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
 - (1) this device may not cause interference, and
 - (2) this device must accept any interference, including interference that may cause undesired operation of the device
- This equipment complies with Industry Canada radiation exposure limits set forth for an uncontrolled environment.
- This Class B digital apparatus complies with Canadian CAN ICES-003(8) / NMB-003(8) standard.

Battery Disposal

Do not dispose of used batteries with your household waste. Take them to an appropriate disposal/collection site.



To learn more about recycling batteries, visit: call2recycle.org/what-can-i-recycle

Specifications

Model number	FW2
Rated voltage	5 V , 1500 mA
Battery/voltage	3.7 V 500 mAh
Charging time	approx. 2 hours
Battery run time	6 to 20 hours
Operating band	2.4 GHz ISM worldwide
Frequency response	20 to 20 kHz, +1 dB/-3 dB
Compatible channel	4
Transmission distance	max. 100 feet (30.5 m) (line-of -sight)
Audio signal quality	24 bit/48 kHz
Latency	<5 ms
Signal-to-noise ratio	107 dBm, A-weighted
Total Harmonic Distortion plus Noise	<0.2 % (1 KHz)
Dynamic range	107 dBm, A-weighted
Operating temperature	+ 32 to +104 °F (0 to +40 °C)
Charging temperature	+SO to +104 °F (+10 to +40 °()
Storage temperature	-4 to +104 °F (-20 to +40 °C)
Humidity level	10 to 90 %
Net weight	approx. 1.83 oz (52 g)
Dimensions (W x H x DJ	approx. 2.87 x 1.54 x 1.06" (7.3 x 3.9 x 2.7 cm)

Feedback and Help

We would love to hear your feedback. To ensure we are providing the best customer experience possible, please consider writing a customer review.

Scan QR Code below with your phone camera or QR reader:



If you need help with your Amazon Basics product, please use the website or number below.



-1 877-485-0385

Customer Support

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FCC ID: 2A8BX-FW2

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Documents / Resources



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